

OIPE LAP13
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 PATENT & TRADEMARK OFFICE

Exploded perspective view of a mechanical assembly 80. The assembly includes a main shaft assembly 301 and a separate gear assembly 340. The shaft assembly 301 features a shaft 312 with a pinion gear 332, a housing 314, and a flange 316. The gear assembly 340 includes a gear 342, a housing 348, and a flange 344. Various other components like bolts 328, 326, 334, 346, 350, 352, 354, 356, 358 and a bracket 80 are also shown.

Fig. 1
Prior Art

Fig. 2
Prior Art

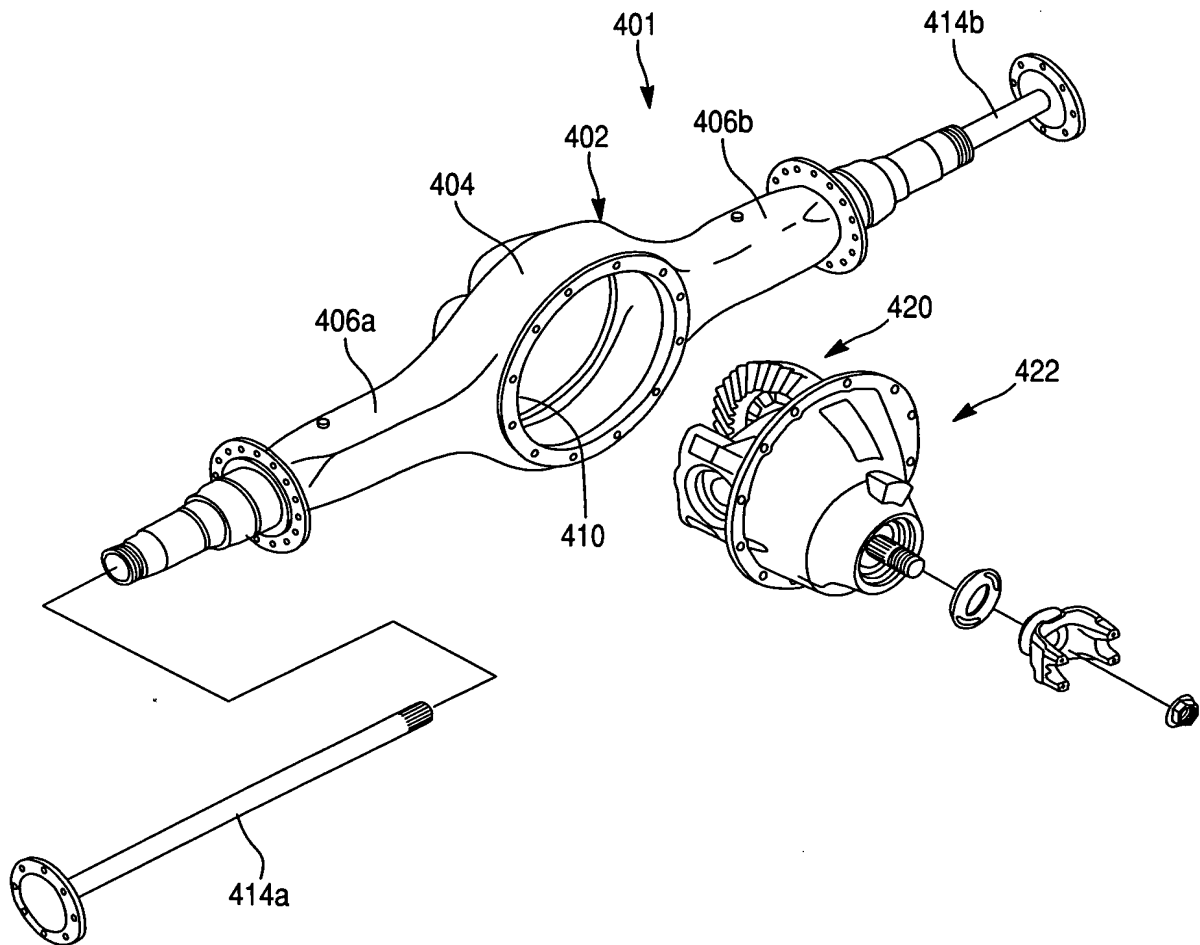


Fig. 3

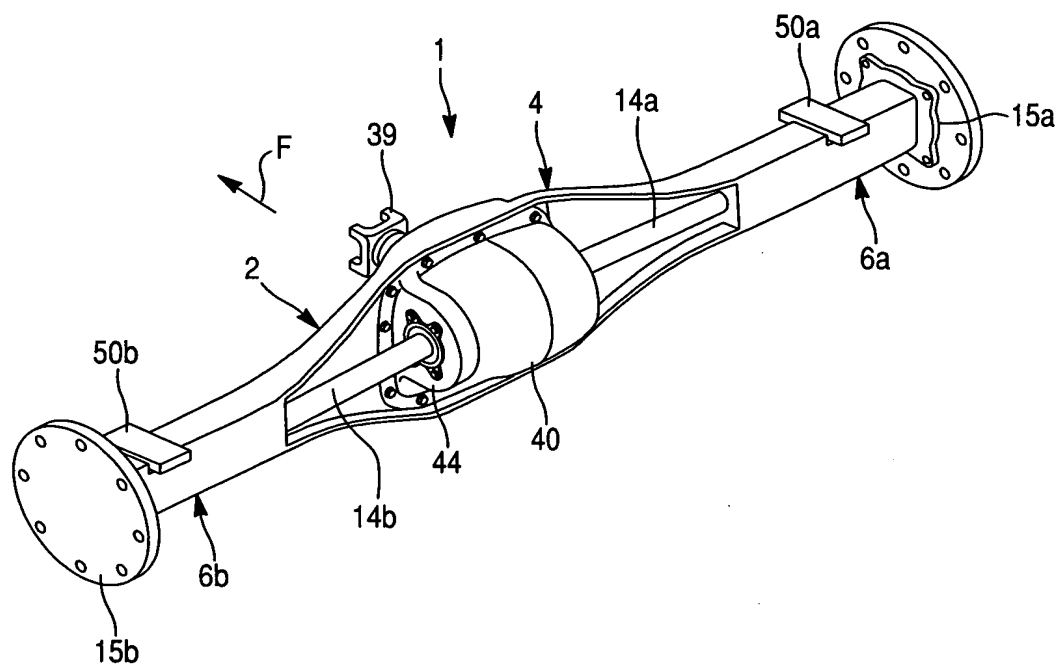


Fig. 4

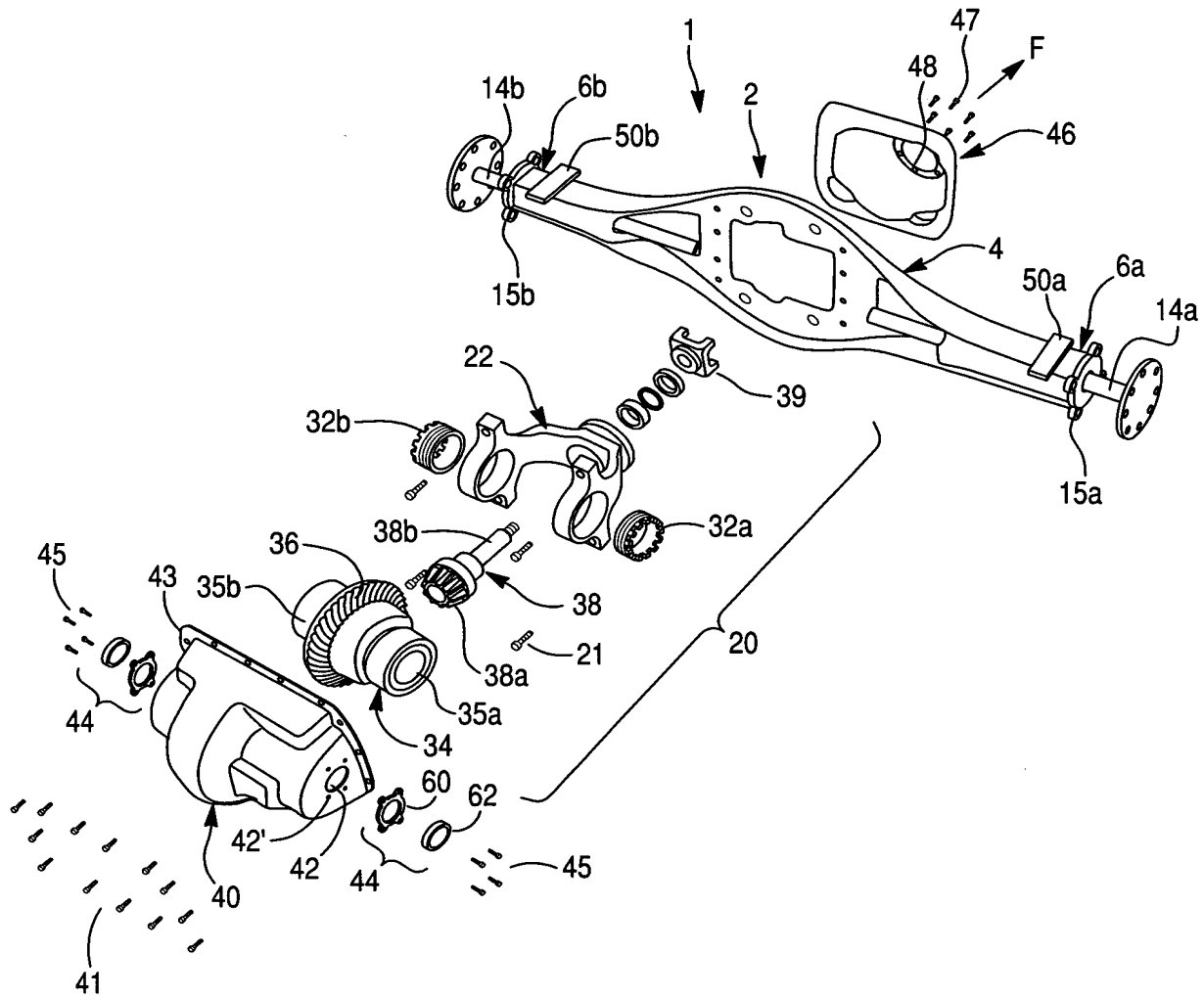


Fig. 5

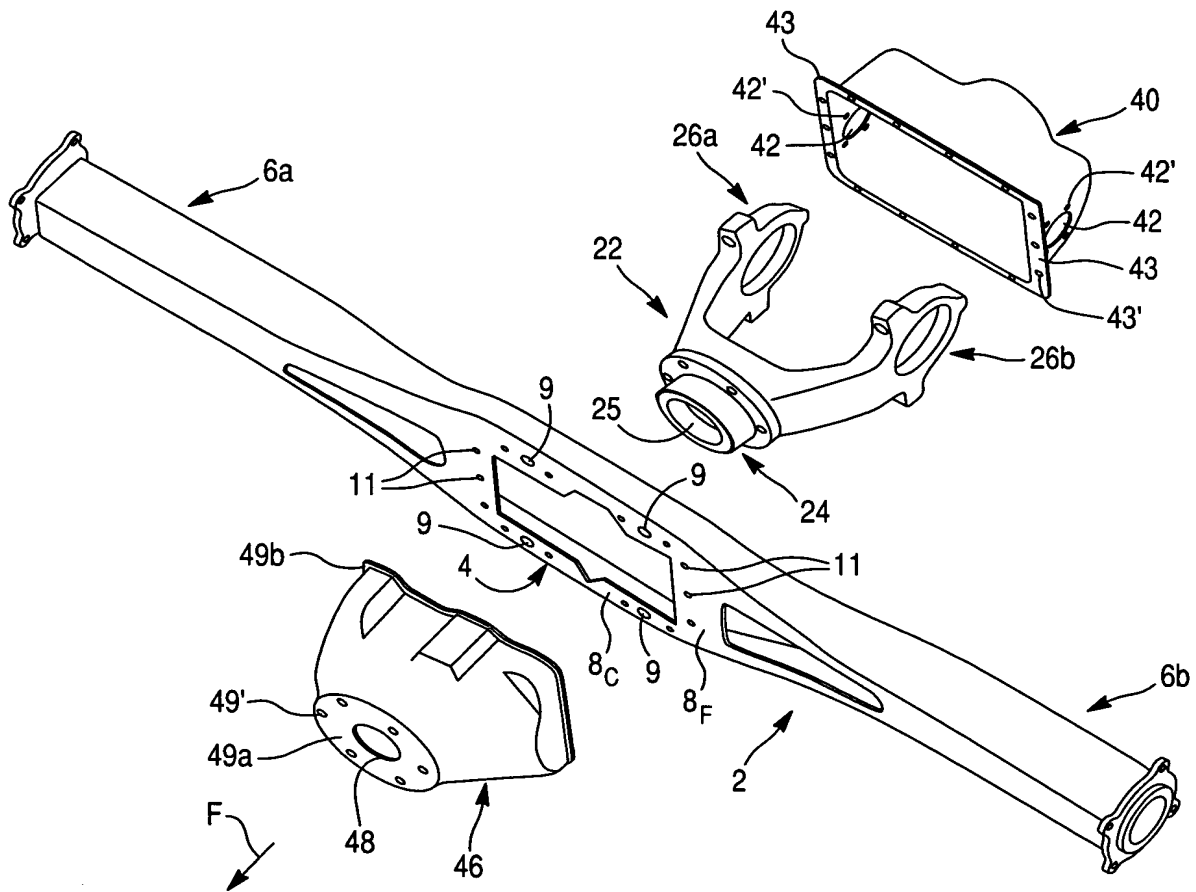


Fig. 6

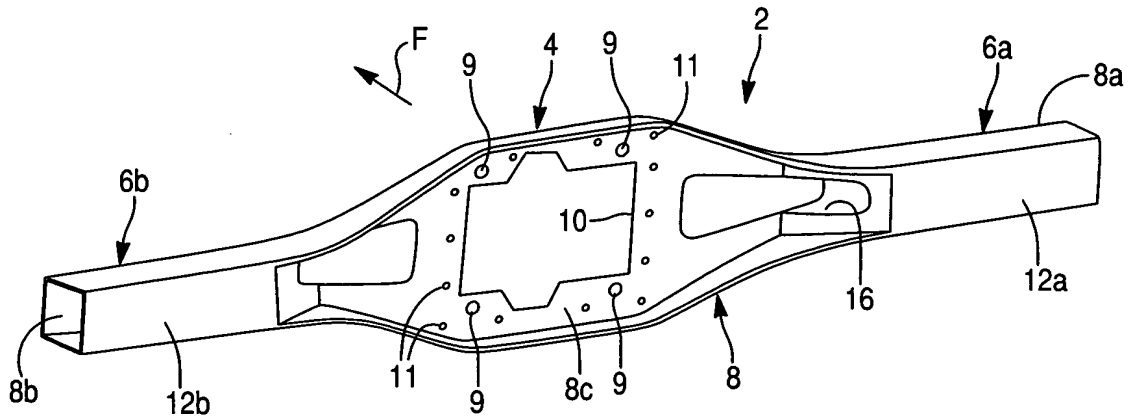


Fig. 7

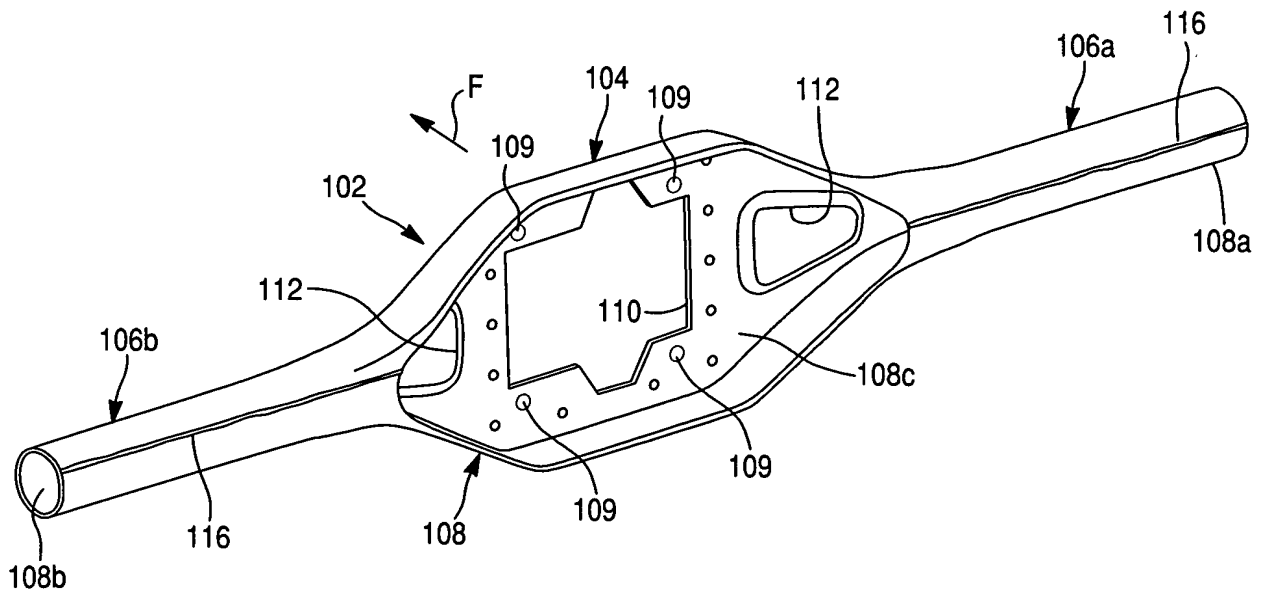


Fig. 8

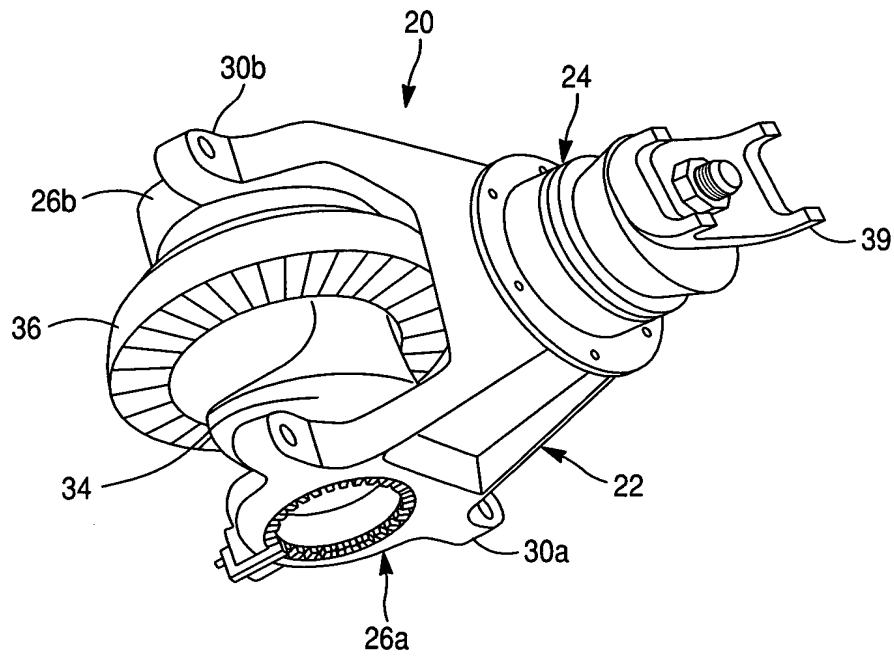


Fig. 9

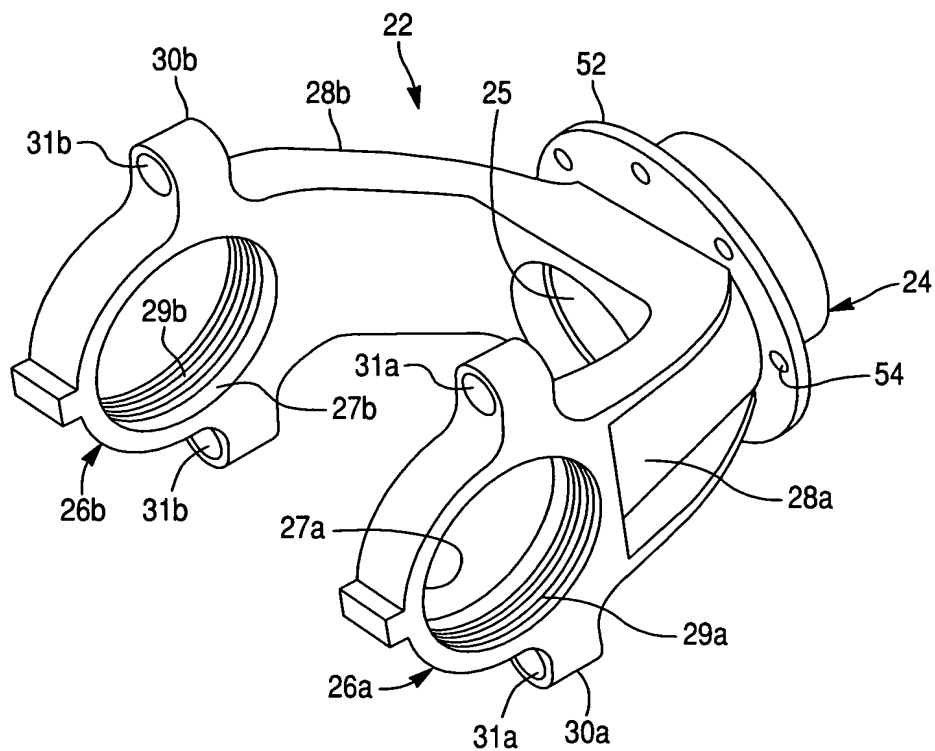
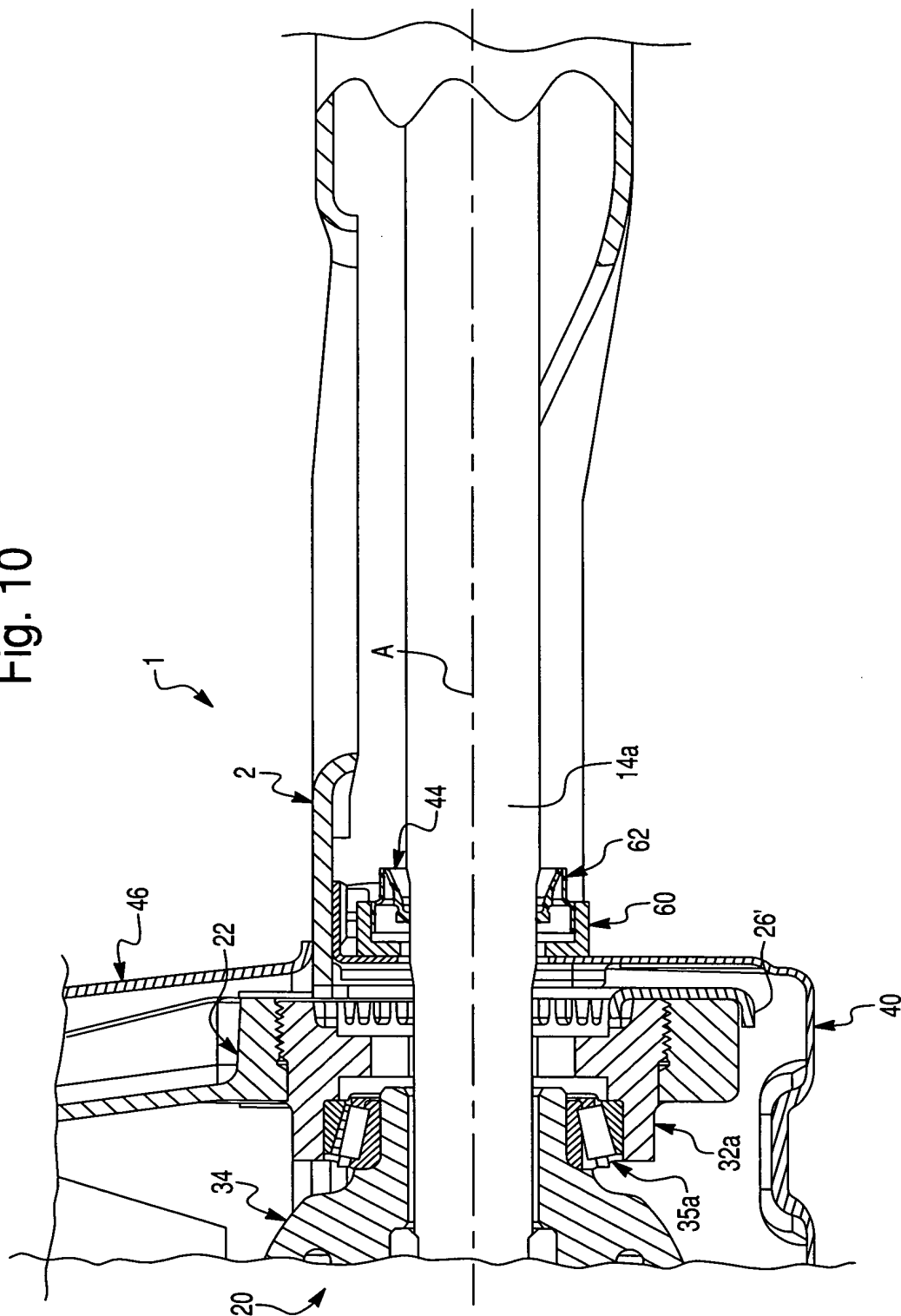
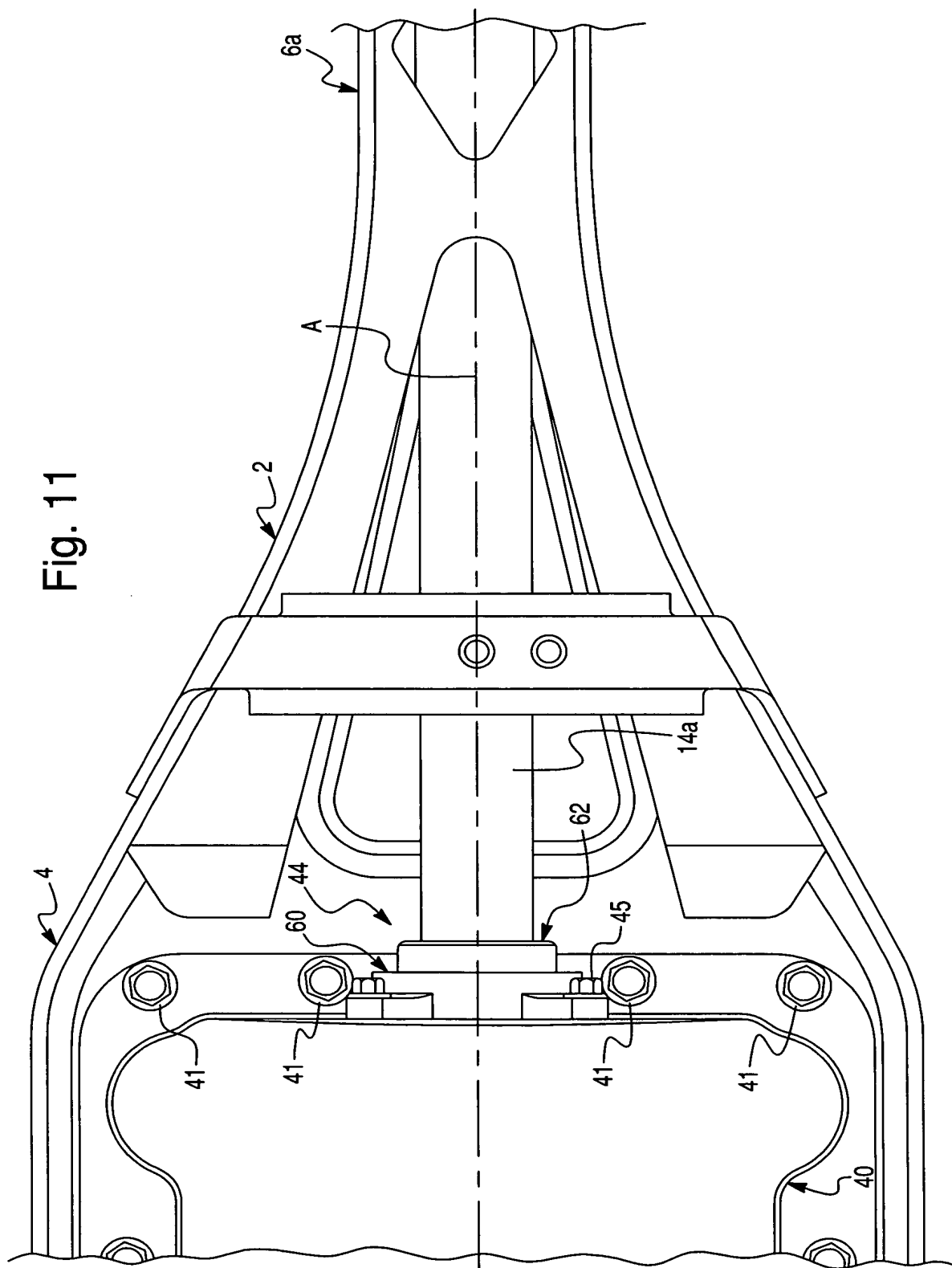


Fig. 10





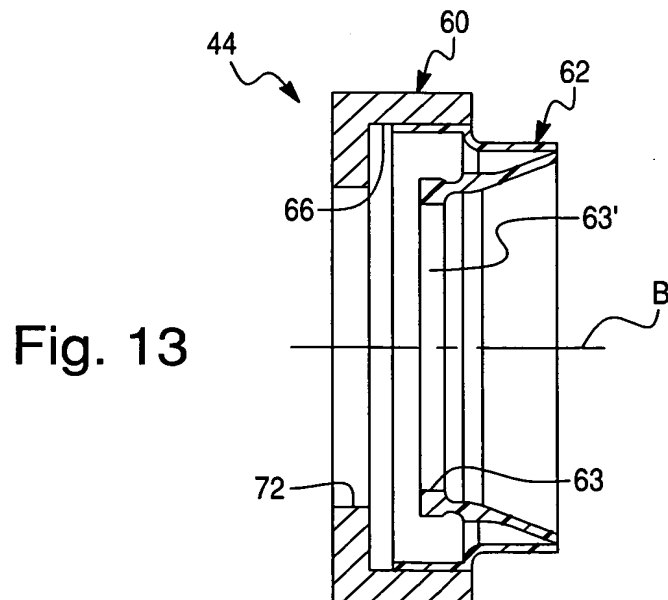
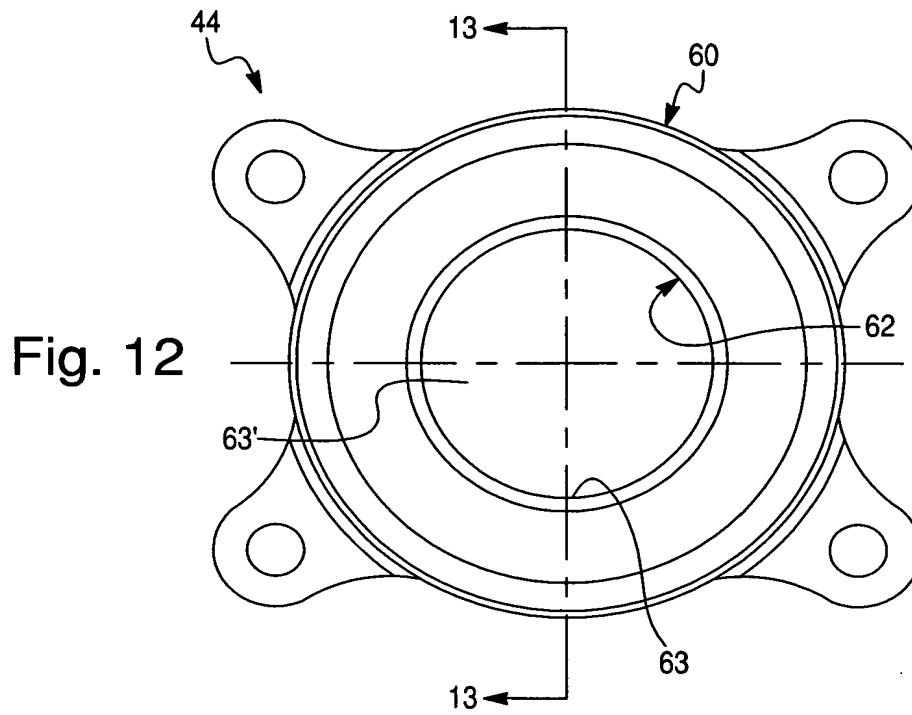


Fig. 14

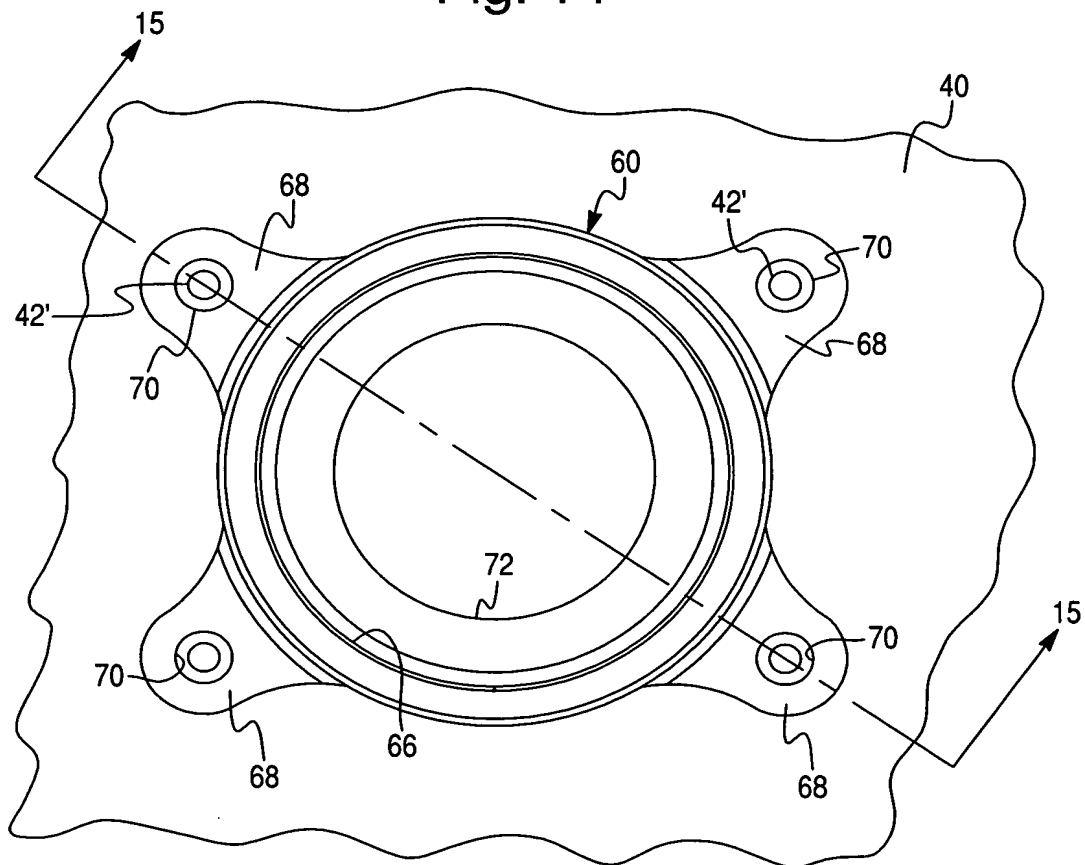


Fig. 15

